

INTRODUCTION

Electrochemical Society of India regularly organizes comprehensive courses on different technical areas of electrochemistry. Metal Finishing is one of the most sought-after courses of ECSI from industry. The participants are introduced into the field and taught the specifics in comprehensive manner. Specialist speakers are drawn from the industries. Their experience and expertise will help the trainees (delegates) to get knowledge of metal finishing in short time. Also, it helps in networking with the professionals of various fields for consultation on technical issues in future also.

This year the program is designed to include aerospace metal finishing also along with the fundamentals of the field. Outsourcing of aerospace components is occurring at very fast pace in India. Hence, special attention is given in the design of course to fulfill the requirement of Aerospace industry metal finishing & electro plating technologies.

In this changing times due to climatic challenges, we also aim to introduce and address environmental challenges due to electroplating and alloying, and how eco-friendly solutions can be introduced.

TOPICS COVERED:

- Metal Finishing for Engineers
- Electroplating & Surface Finishing
- Zinc, Copper, Nickel & Chrome Plating
- Precious Metals Plating
- Anodizing of Aluminum & its alloys for Aerospace Industry
- Electroless plating
- Pretreatment Processes
- Engineering Aspects for Surface Finishing
- Aerospace Chemical Processes
- Paint and Powder Coating
- Modern developments in Industrial Metal Finishing
- Automation
- Corrosion, failure analysis and prevention.
- Environmental Challenges in Electroplating and Alloy plating
- Pollution control and Prevention
- Wastewater Treatment

REGISTRATION FEE:

Individuals	Rs. 6,000/-
Members of ECSI/ MFAI	Rs. 5,000/-
College / University	
Teachers	Rs. 3,000/-
Student	Rs. 2,000/-
Company Registration (For 4 Delegates)	Rs. 20,000/-

Bank account details for NEFT:

Name: Electrochemical Society of India,
SB 0683101001616 Canara Bank, IISc
IFSC: CNRB0000683.

Three days All India Training Program

on

Industrial Metal Finishing, Electroplating Technologies

&

Aerospace Chemical Processes

Date: 1st -3rd December 2022



Organized by

THE ELECTROCHEMICAL SOCIETY OF
INDIA
INDIAN INSTITUTE OF SCIENCE CAMPUS
BENGALURU &
Dept. of Inorganic and Physical Chemistry
Indian Institute of Science, Bengaluru

Course Director: Dr. Chaitanya Lekshmi
Indira

Convener : Sri. Rajeeva Deekshit

Co-Convener : Sri P.G Chandramani

Venue: Centre for Continuing Education,
CCE Seminar Hall, Indian Institute of
Science Campus, Bengaluru 560012

Certificate:

All the participants will receive the certificate of participation at the conclusion of the course. This certificate is recognized in engineering, automobile and aerospace industry.

Arrangements:

All the participants will have to make their own arrangement for stay and transportation to the venue in Bengaluru. However, if assistance is required ECSI may help in finding accommodation as per your requirements in and around venue.

Registration:

Limited delegates will be registered for this course, to improve the interaction between the specialists and delegates. Registration will be on first come first basis. Registration fee includes course material, lunch and tea during the course. Once registered the payment will not be refunded for any reason

PROGRAMME

Registration: 8.30 – 9.00 AM

All lectures will be held between 9.30 and 5.30 p.m. on all days of the workshop.

Deadlines:

Application closes on: 20th November 2022

Company Sponsor

**5 Free Registration
Sponsor**

Rs. 1, 00,000/-

Rs. 1, 00,000/-

Co. Sponsor

Rs 75,000/-

For further information please contact:

**Convener President/ Gen.Secretary
The Electrochemical Society of India
Indian Institute of Science Campus
Bengaluru – 560012
9945105791/ 9686543725**

ecsiisc@gmail.com

Mailing Address for Registration Form

General Secretary

The Electrochemical Society of India
Indian Institute of Science Campus
Bengaluru – 560012



REGISTRATION FORM

**All India Training Program
ON
Industrial Metal Finishing,
Electroplating Technologies
&**

**Aerospace Chemical
Processes**

Date: 1st -3rd December 2022

Name:

Organisation:

Address for Correspondence

Email:

Tel No:

Mobile No:

Registration fee by Cheque for

Rs. _____ favoring
The Electrochemical Society of
India, Bengaluru is enclosed

Date:

Signature